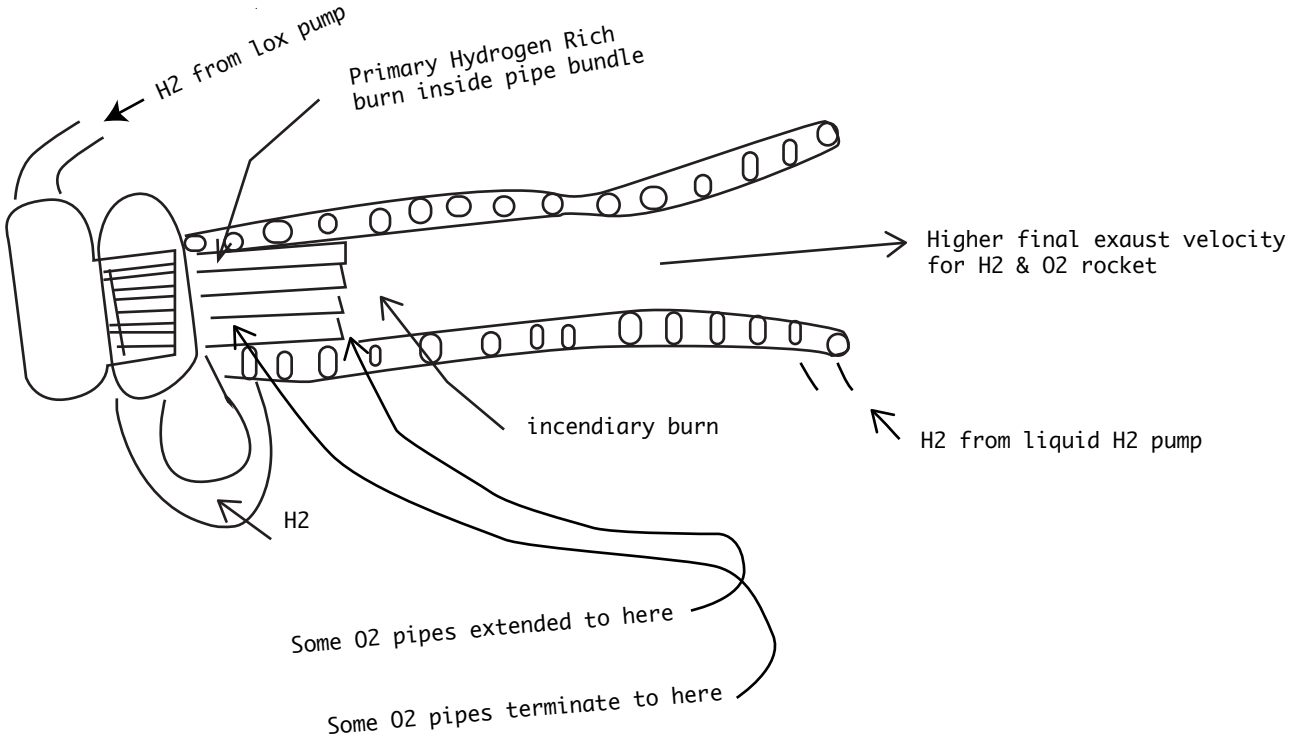
Gene Watson Inventions

THIS MOTOR DESIGN IS 30 YEARS OLD


H2 from lox pump
Primary Hydrogen Rich
burn inside pipe bundle
Higher final exaust velocity
for H2 & O2 rocket
incendiary burn
H2 from liquid H2 pump
H2
Some O2 pipes extended to here
Some O2 pipes terminate to here

Cascade burn results in a higher final velocity

Computer graphics by Stephen Watson
based on sketch by Gene Watson